

FIG.1

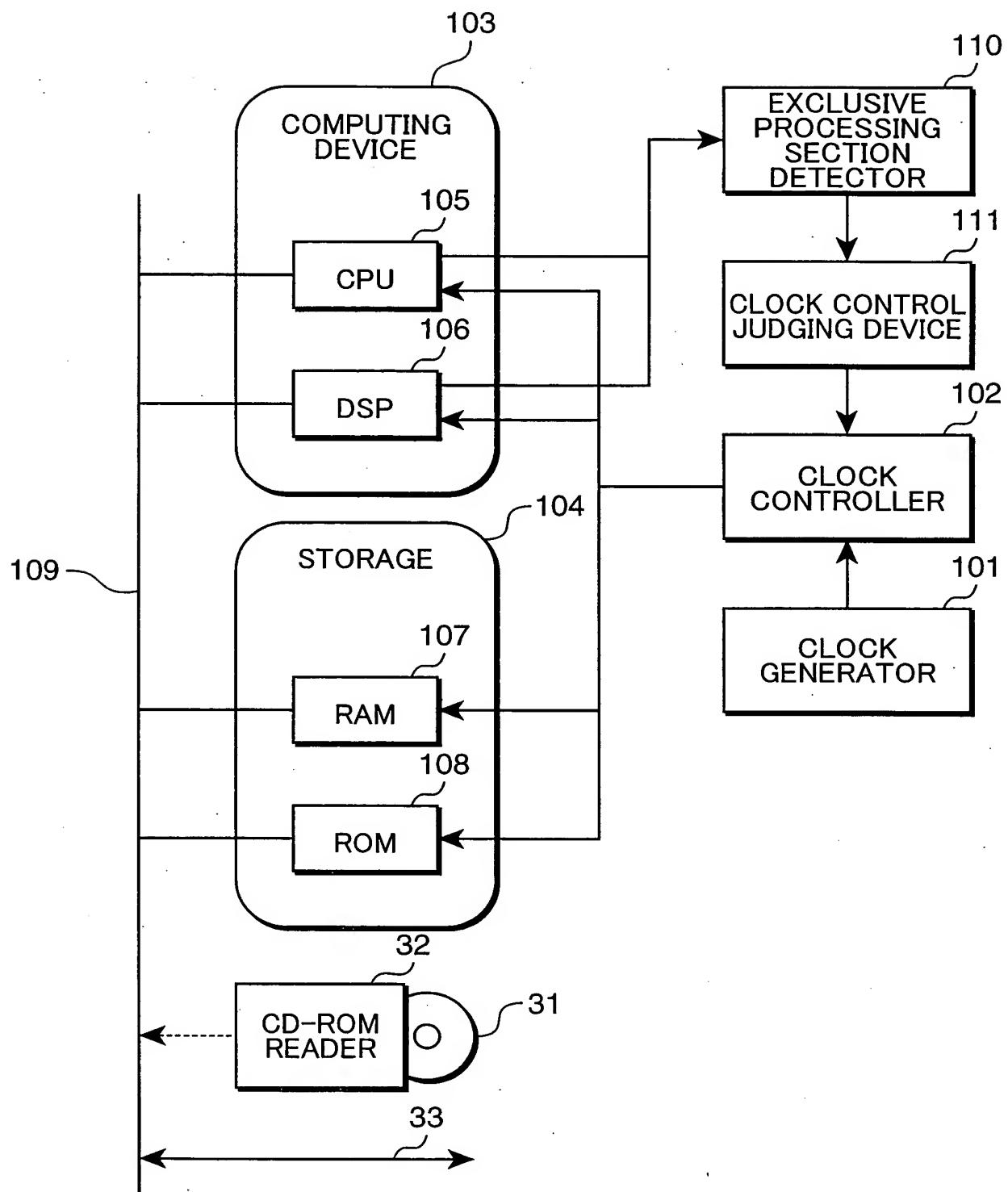


FIG.2

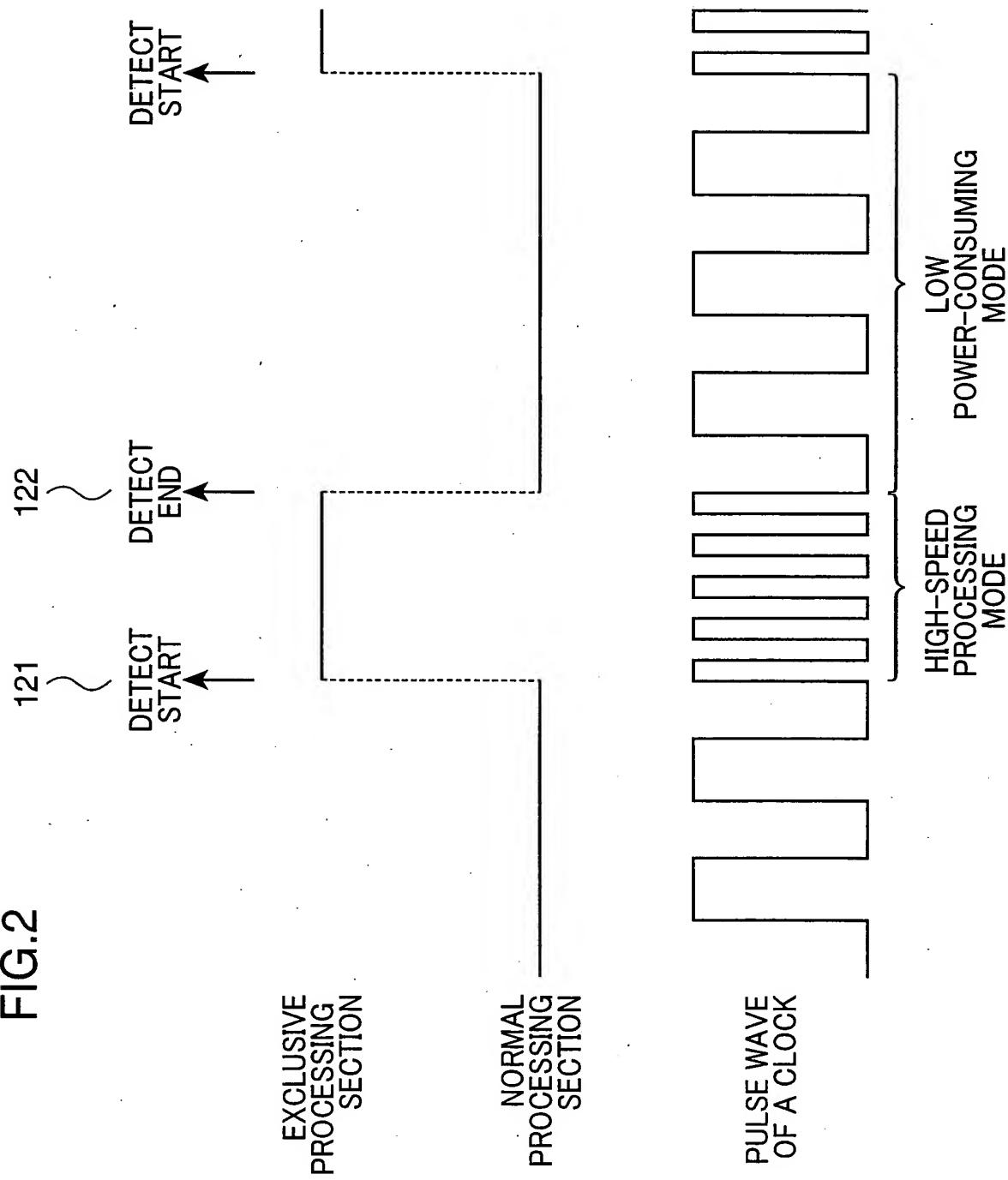
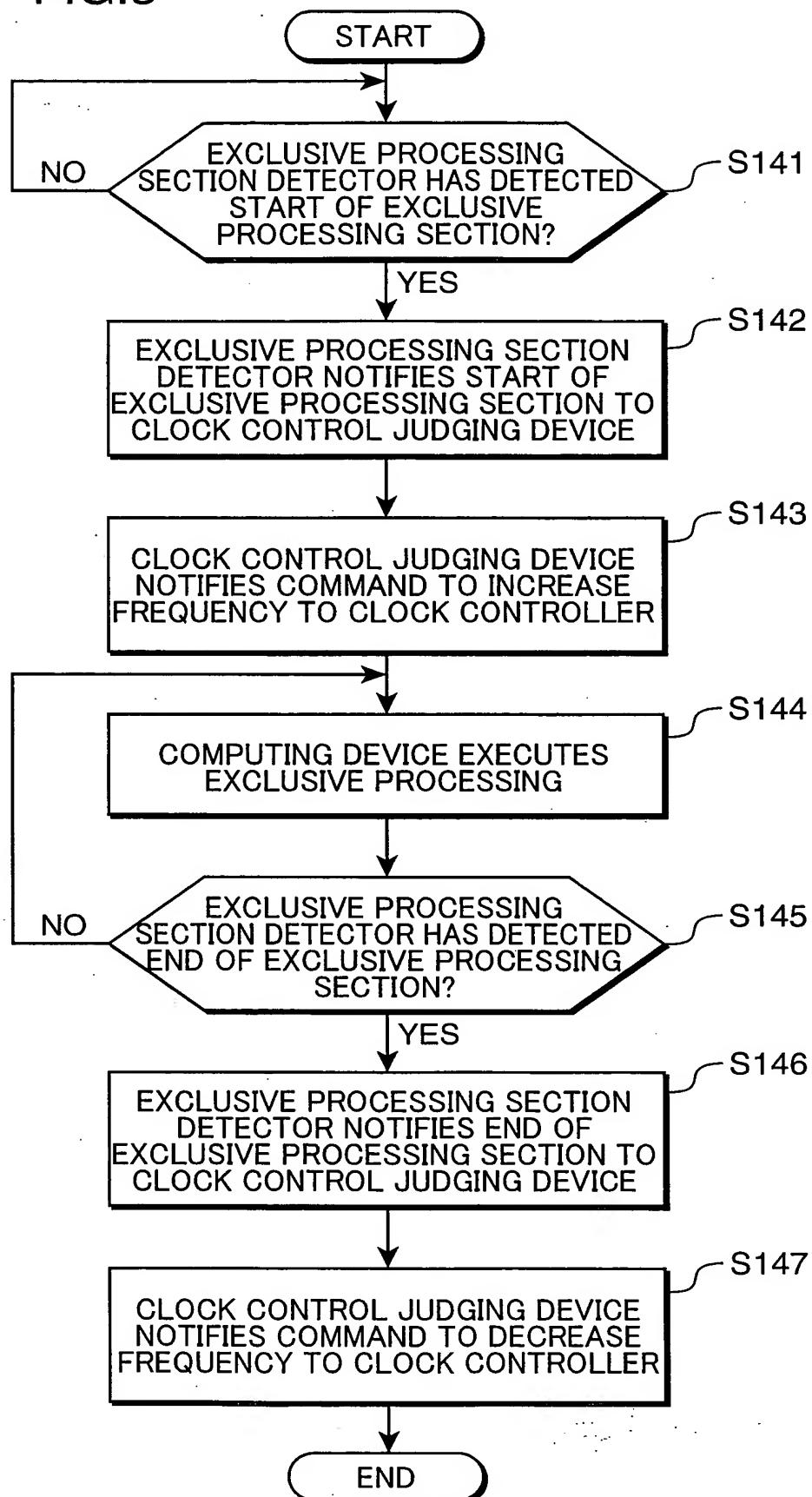


FIG.3



**FIG.4**

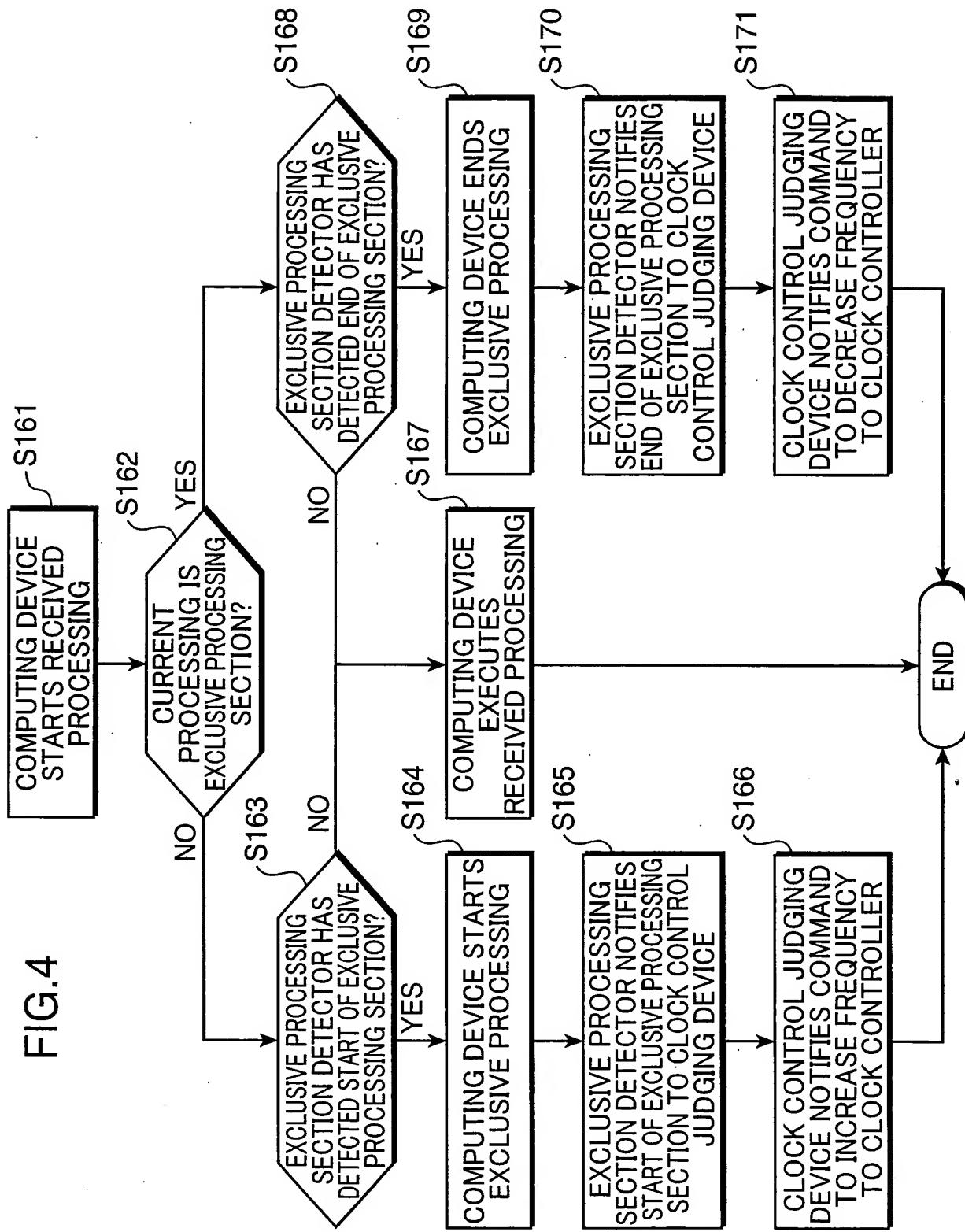
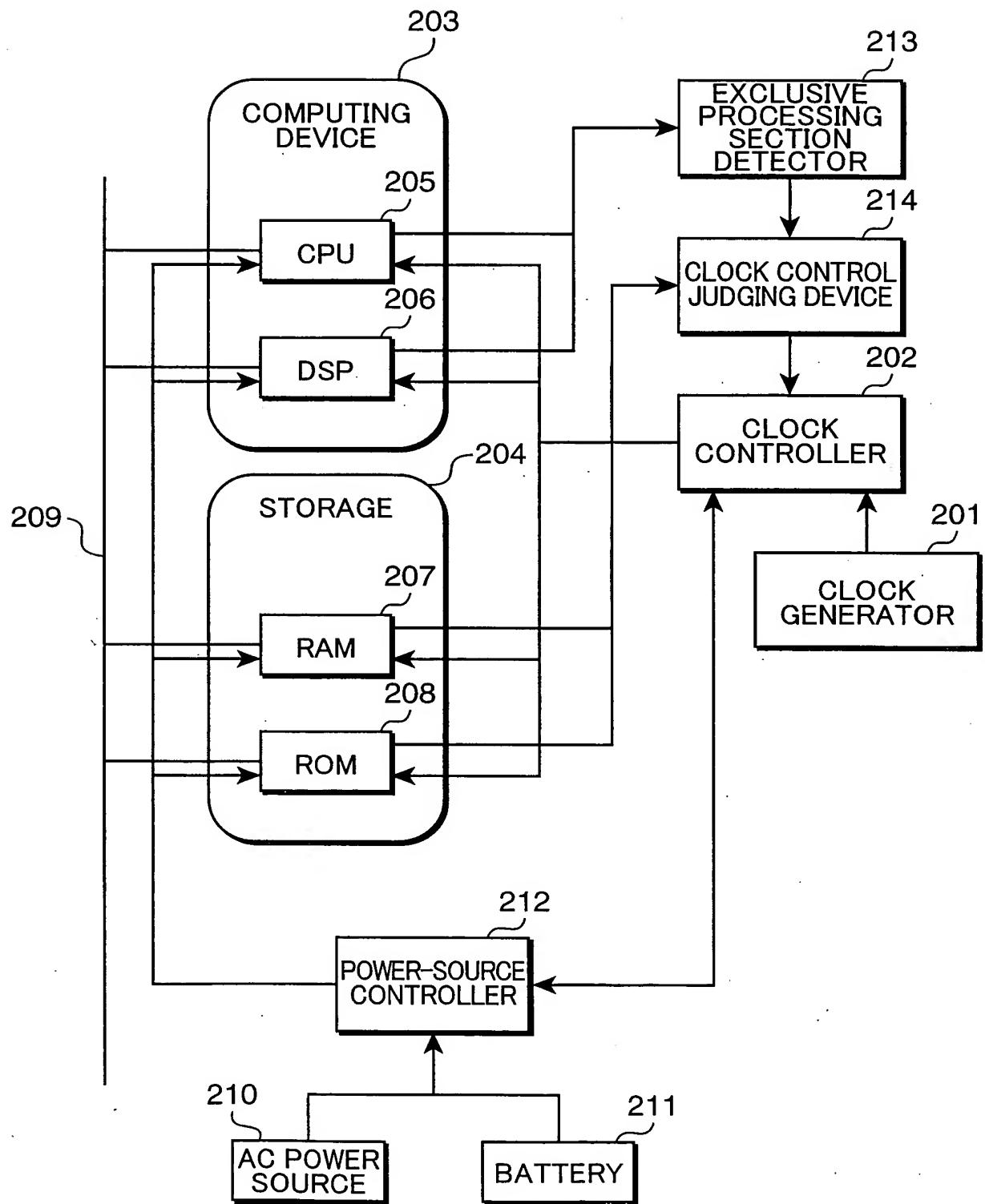
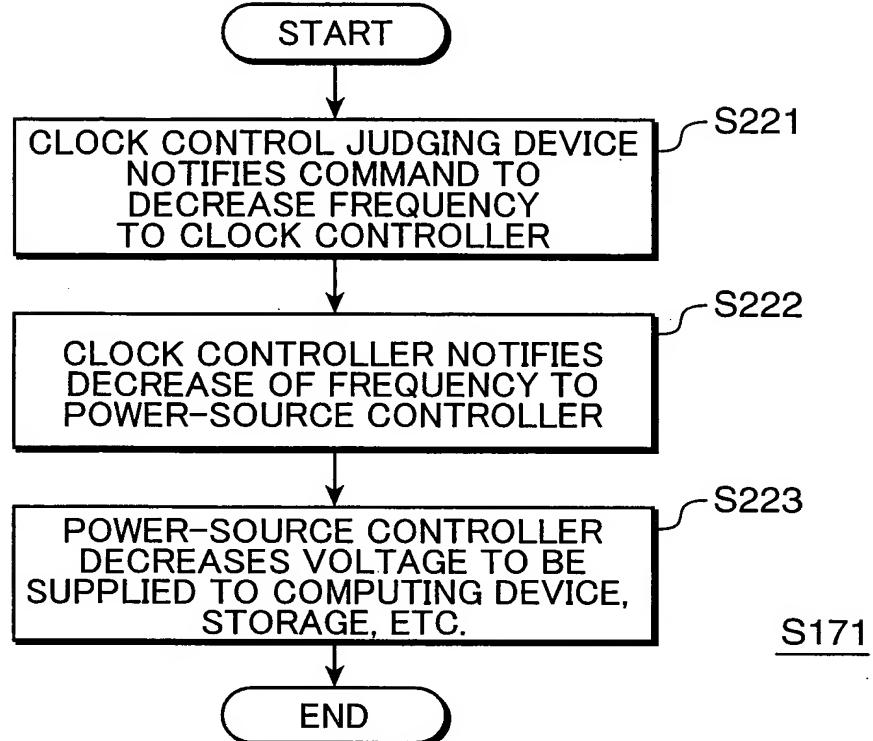


FIG.5



**FIG.6**



**FIG.7**

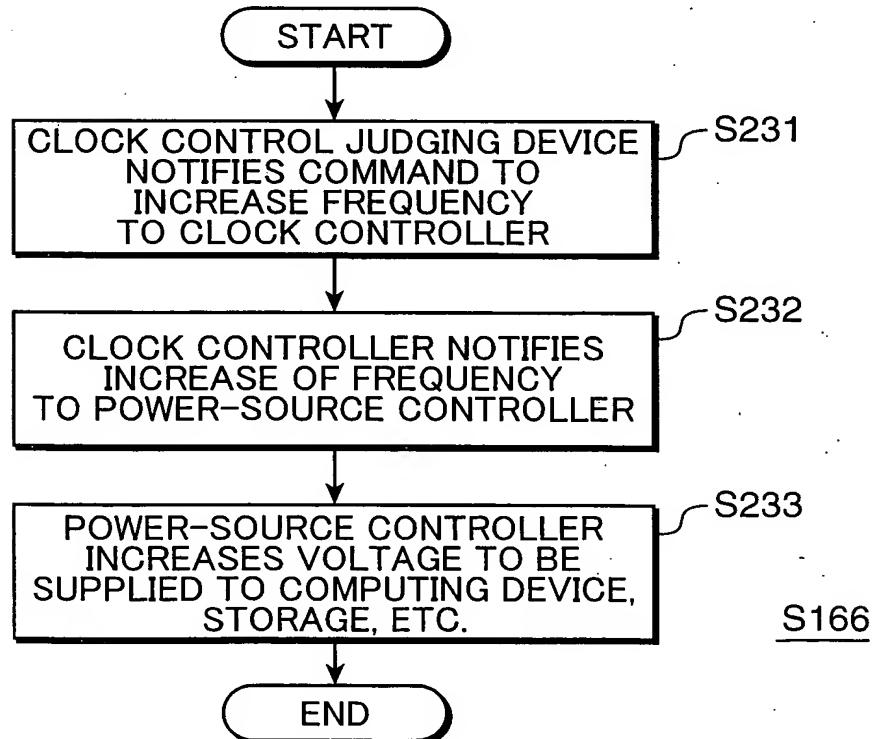
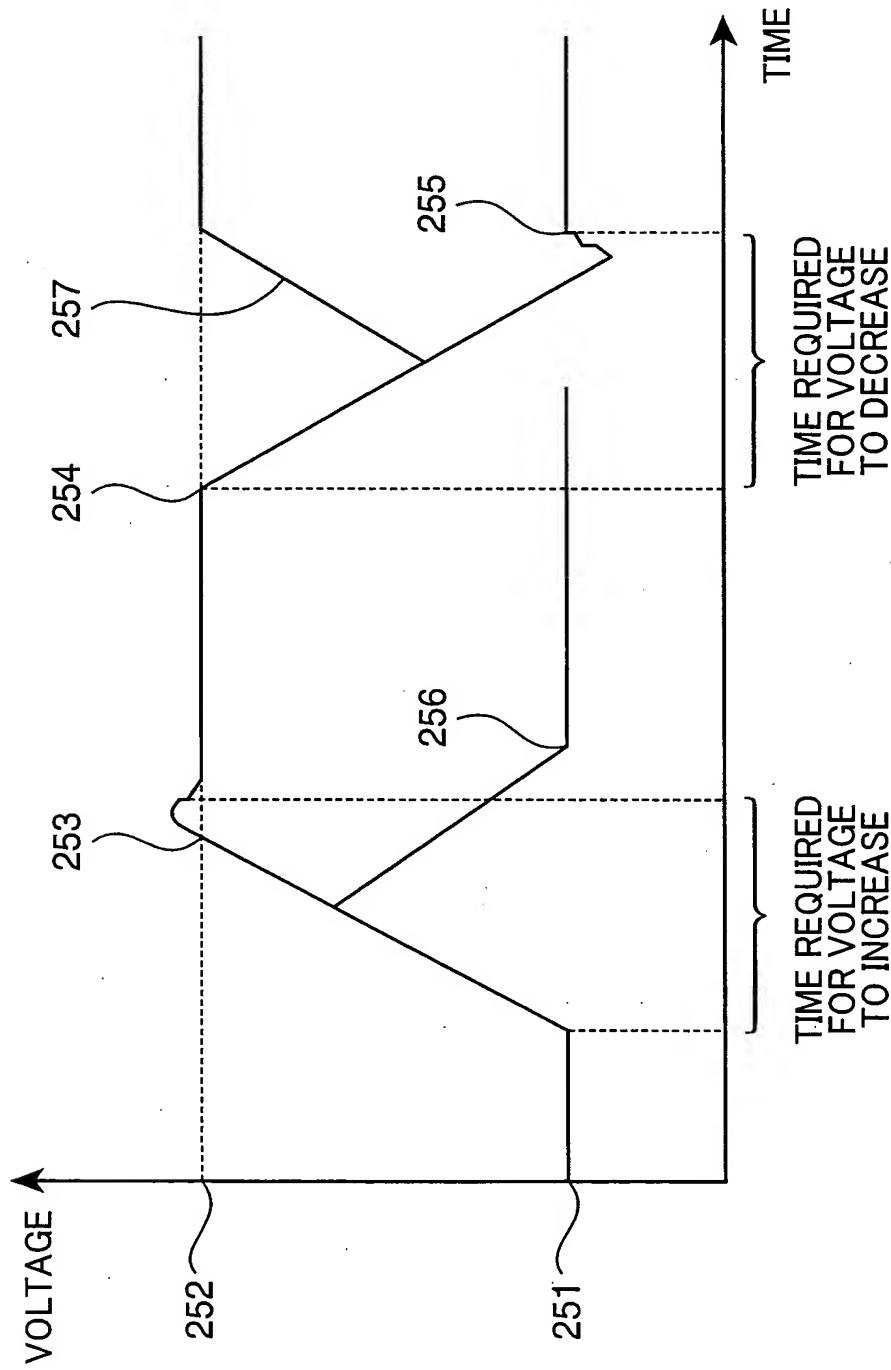


FIG.8



**FIG.9**

FROM STARTING POINT OF EXCLUSIVE PROCESSING SECTION TO CORRESPONDING ENDING POINT (STARTING POINT→ENDING POINT) (#. ID NUMBER)	LAST EXECUTION TIME (μ sec)	TOTAL EXECUTION TIME AND TOTAL NUMBER OF TIMES OF EXECUTIONS (TOTAL μ sec/TIMES)	AVERAGE EXECUTION TIME (μ sec)
START OF INTERRUPT PROHIBITION #1 →END OF INTERRUPT PROHIBITION #1	97.50	13858.70 /140	98.99
START OF INTERRUPT PROHIBITION #2 →END OF INTERRUPT PROHIBITION #2	0.71	1820.05 /252	0.72
START OF INTERRUPT PROHIBITION #3 →END OF INTERRUPT PROHIBITION #3	63.68	25893.11 /389	66.56
...	...	...	...
START OF PREEMPT PROHIBITION #1 →END OF PREEMPT PROHIBITION #1	36.07	3598.64 /103	34.98
START OF PREEMPT PROHIBITION #2 →END OF PREEMPT PROHIBITION #2	7.72	4035.54 /481	8.39
...	...	...	...

FIG.10

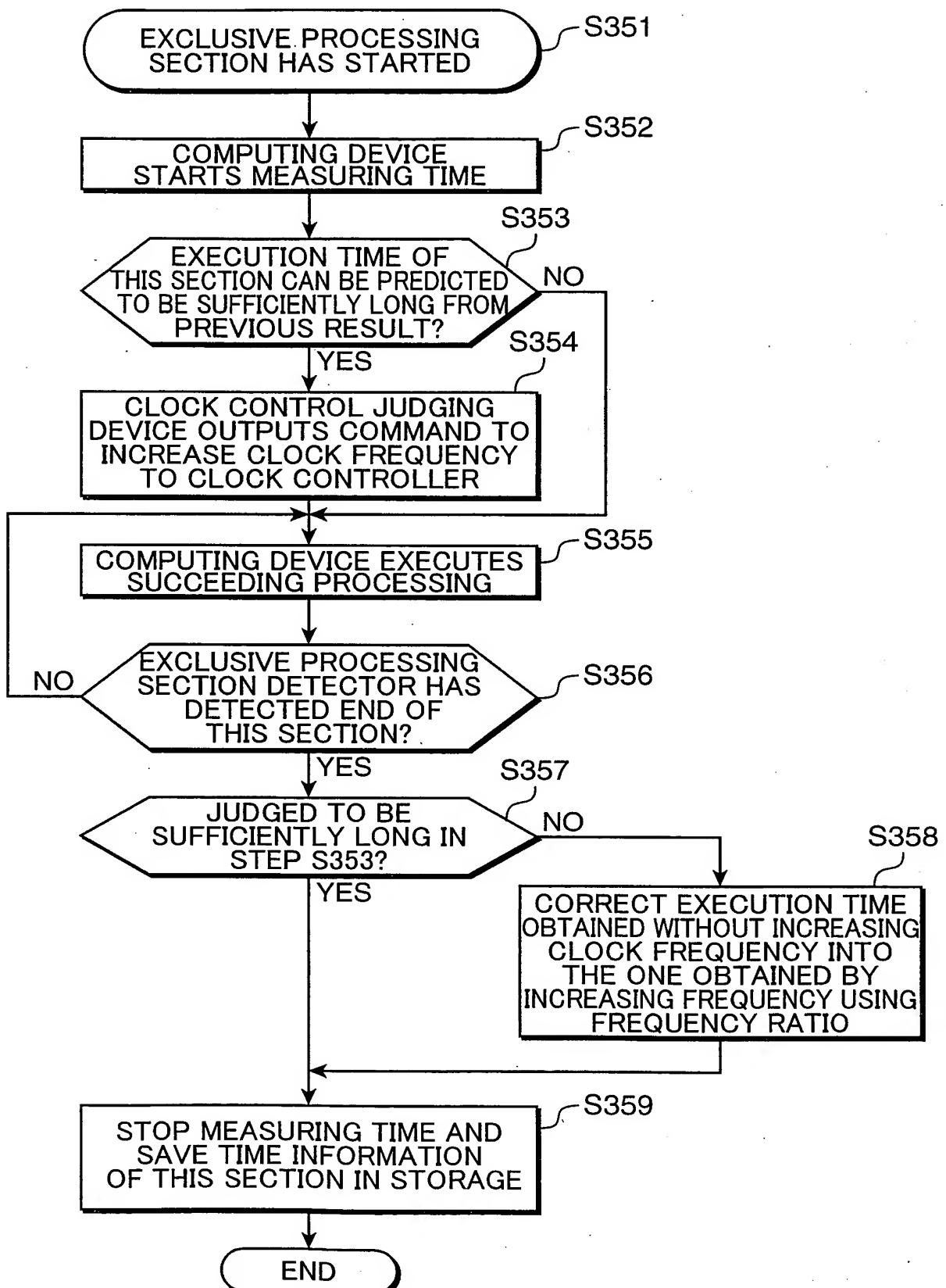


FIG. 11

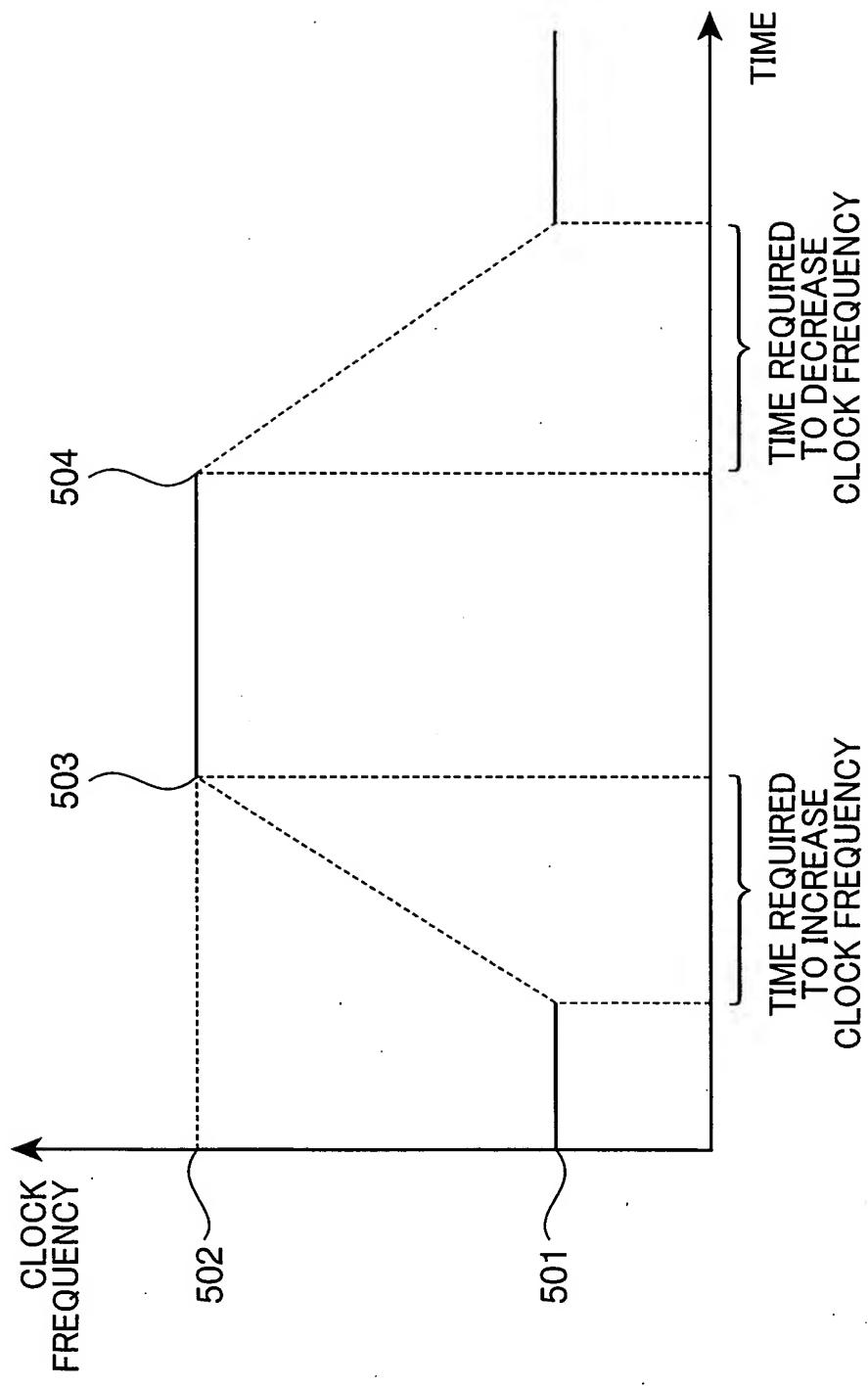


FIG. 12

401      402      403      404

FROM ENDING POINT OF EXCLUSIVE PROCESSING SECTION TO STARTING POINT OF NEXT EXCLUSIVE PROCESSING SECTION (ENDING POINT → STARTING POINT) (#: ID NUMBER)	LAST EXECUTION TIME (μ sec)	TOTAL EXECUTION TIME AND TOTAL NUMBER OF TIMES OF EXECUTIONS (TOTAL μ sec/TIMES)	AVERAGE EXECUTION TIME (μ sec)
END OF INTERRUPT PROHIBITION #1 → START OF INTERRUPT PROHIBITION #1	523.83	25108.37 / 54	464.97
END OF INTERRUPT PROHIBITION #1 → START OF INTERRUPT PROHIBITION #2	452.65	58876.98 / 132	446.04
END OF INTERRUPT PROHIBITION #1 → START OF PREEMPT PROHIBITION #1	825.11	134891.93 / 159	848.38
...	...	...	...
END OF INTERRUPT PROHIBITION #2 → START OF INTERRUPT PROHIBITION #1	73.89	5625.04 / 31	181.45
END OF INTERRUPT PROHIBITION #2 → START OF INTERRUPT PROHIBITION #2	1125.89	74390.57 / 88	845.34
...	...	...	...
END OF PREEMPT PROHIBITION #1 → START OF INTERRUPT PROHIBITION #1	4.06	38.50 / 8	4.86
END OF PREEMPT PROHIBITION #1 → START OF INTERRUPT PROHIBITION #2	4.86	4035.54 / 771	5.23
...	...	...	...

FIG.13

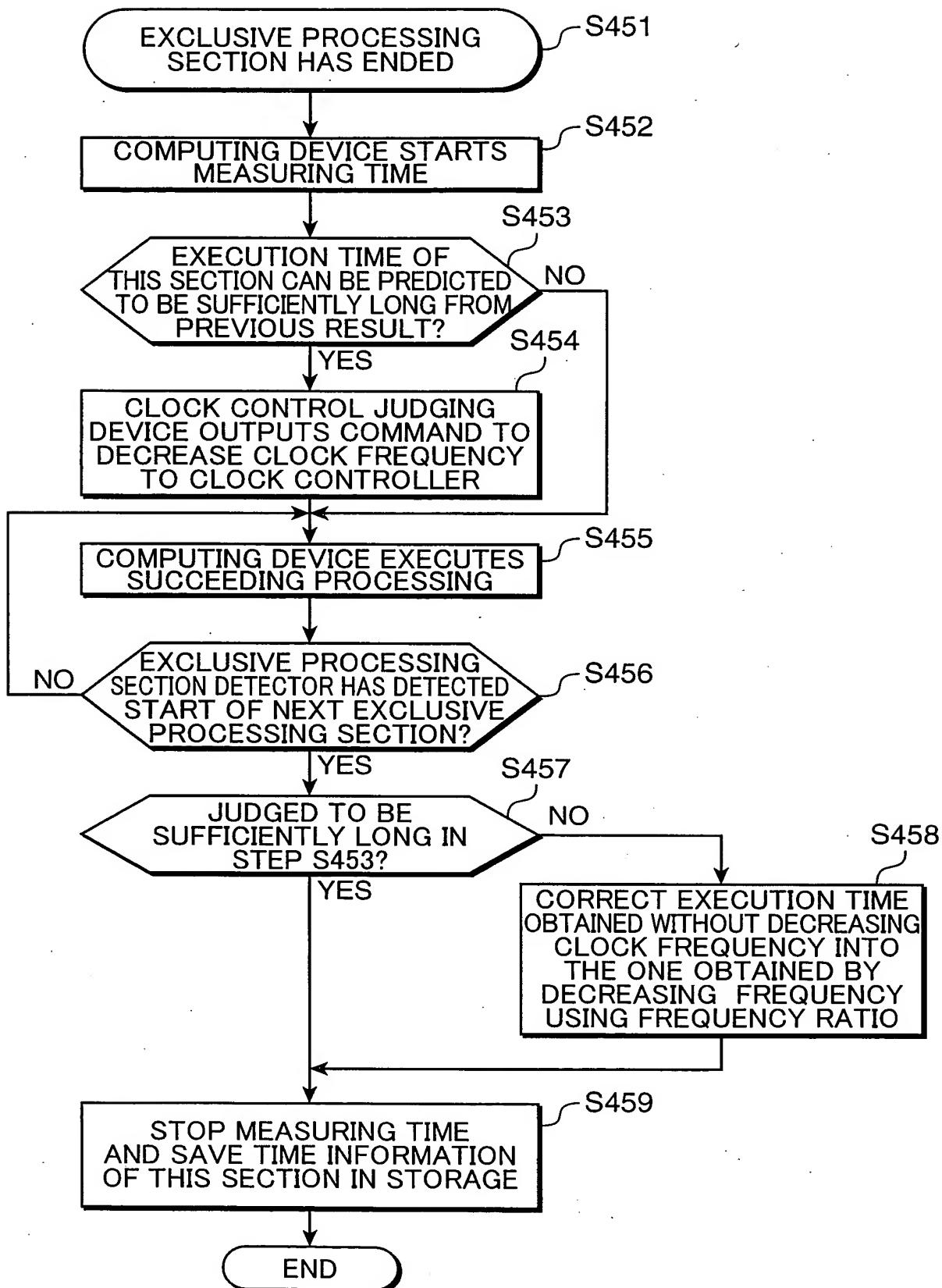


FIG. 14

